



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RB6793504-M
Job Sheet 174886



002678

Part No: RB6793504-M

Job Qty: 1 ea

Part Name: Seal Installation Kit C-30 (12 Tools)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/22/18

Job Tracking No:

Due Date: 4/30/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RB6793504-M Rev A IPP Rev A 18.03.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		4/28/18	0.00	0.00	Start Up Small Fab-4		M.L.
110	Small Fab	1 pcs		4/30/18	0.00	1.00	Small Fab-4		M.L.
120	QC	1 pcs		4/30/18	0.00	0.00	QC5		M.L.
130	Packaging	1 pcs		4/30/18	0.00	0.00	Packaging3-1		M.L.
140	QC21-FG	1 Ea		4/30/18	0.00	0.00	QC21		DAS 21 APR 23 2018

Part Op 100 -

Descriptions: 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case APP-1550 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard RB6793504-M-4 to RB6793504-M-3 foam as per DWG. 6-Glue foams to case and pack case as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
97524A032 40	Blind Rivet	4 Ea (4 ea)	100-Start up Operation	5031249
RB41011 140	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	100-Start up Operation	5021040
APP-1550-E	Case	1 Ea (1 ea)	110-Small Fab	5059952
RB6793504-M-2	Bottom Foam	1 (1 ea)	110-Small Fab	5059958
RB6793504-M-3	Top Foam	1 (1 ea)	110-Small Fab	5059964
RB6793504-M-4	Content Placard	1 Ea (1 ea)	110-Small Fab	
RB6796941-12139	Adapter	1 Ea (1 ea)	110-Small Fab	5036496
RB6796941-14139	Starter Seal Guide	1 Ea (1 ea)	110-Small Fab	5030486
RB6796941-15	Guide	1 Ea (1 ea)	110-Small Fab	
RB6796941-20139	Puller Assembly/Starter Seal Removal Tool	1 Ea (1 ea)	110-Small Fab	5048400
RB6796941-203139	Slide Hammer Assembly	1 Ea (1 ea)	110-Small Fab	
RB6893504140	Pusher Seal Installation Seal Support	1 (1 ea)	110-Small Fab	
RB6893505140	Pusher Seal	1 (1 ea)	110-Small Fab	
RB6893506140	Seal Install Tachometer Pusher	1 (1 ea)	110-Small Fab	
RB6893507	Seal Install Power Turbine Pusher	1 (1 ea)	110-Small Fab	
RB6893508	Seal Install Fuel Pusher	1 (1 ea)	110-Small Fab	
RB6893509	Seal Install Starter Generator Support Pusher	1 (1 ea)	110-Small Fab	
RB6893728	Pusher-Seal Installation Front Spare Pad	1 (1 ea)	110-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	97524A032	4	235	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Engineering ☐ Quality ☐ Other ☐																																																																																																																																					
Date : _____ Step #: _____		MRB (QSI042) Approval _____																																																																																																																																					
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding: 5px;">Root Cause</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Environment</td> <td style="width: 5%;">☐</td> <td style="width: 15%;">No Re-verification</td> <td style="width: 5%;">☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Pressure/Forced</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Bending</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Centre Not Concentric</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Cracks</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Crimp/Kink/Ripple/Wave</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Cuffs</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Crushing</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Heat Treat</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Wave/Twist in Tube</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Marks/Chatter</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Drill</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Ter</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Set</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>BOI</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Bro</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Ins</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Con</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Cou</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Cut</td> <td>☐</td> </tr> <tr> <td colspan="2"></td> <td>Instr</td> <td>☐</td> </tr> </tbody> </table>			Root Cause				Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐			Pressure/Forced	☐			Bending	☐			Centre Not Concentric	☐			Cracks	☐			Crimp/Kink/Ripple/Wave	☐			Cuffs	☐			Crushing	☐			Heat Treat	☐			Wave/Twist in Tube	☐			Marks/Chatter	☐			Drill	☐			Ter	☐			Set	☐			BOI	☐			Bro	☐			Ins	☐			Con	☐			Cou	☐			Cut	☐			Instr	☐	DART AEROSPACE Container No: S063306 Part: RB6793504-M Job No: 174886 Serial No/Batch: S063306 Revision: A Inspector: _____ Date: 04/20/18 Positioned Wrong Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Drawing Finish Misread Turning Sequence
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110-Small Fab	RB41011	1	938	0
	APP-1550-E	1	1	0
	RB6793504-M-2	1	0	0
	RB6793504-M-3	1	0	0
	RB6793504-M-4	1	0	0
	RB6796941-12	1	0	0
	RB6796941-14	1	4	0
	RB6796941-15	1	0	0
	RB6796941-201	1	4	0
	RB6796941-203	1	0	0
	RB6893504	1	0	0
	RB6893505	1	0	0
	RB6893506	1	0	0
	RB6893507	1	0	0
	RB6893508	1	0	0
	RB6893509	1	0	0
	RB6893728	1	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					